RECEIVED CENTRAL FAX CENTER

NOV 2 4 2010

Pat. No. 6,933,171

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ming Fang et al.

Docket: P17278

Patent No.:

6,933,171

Issued: August 23, 2005

Title:

LARGE BUMPS FOR OPTICAL FLIP CHIPS

REVOCATION AND POWER OF ATTORNEY CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith:

Customer Number: 59796

CERTIFICATE UNDER 37 CFR § 3.73(b)

Intel Corporation hereby certifies that it is the assignce of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor filed October 21, 2003 and recorded on Reel 014631 Frame 0851. To the best of my knowledge and belief, title is in Intel Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, Pam J. Matlock, am empowered to sign this certificate on behalf of Intel Corporation, the assignee.

I hereby declare that all statement made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

Laleh Jalah c/o CPA Global

Customer Number: 59796

Date November 8 2010 By

Pam J. Matlock

Secretary of Patents,

Intel Corporation Phone: 408-765-1144